ADDITIONAL
FLOUNDER INFO
see appendix + ref

03461

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2461	032	04 09 74	27AF	3557	7535

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0008	12	—	11	988	N	NW	25

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	OC	SA	E	FT	151	—	17	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	02000	-	-	-

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	5H5			PO	DO
START	35° 57'	75° 35'	1469	2988	8		1713	1714
							PU	ON
FINISH	35° 55'	75° 35'	1460	2983	8		1744	1746

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
50	1300/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

ANAdromous - NEGATIVE

P. deNTATus - NEGATIVE

R/V DAN MOORE SPECIES LIST

STA. NO. 2461 DATE April 9 1974 BIOLOGISTS BFH, ABP

TOT.CATCH WT. 2000 Finfish: 2000 Crust.: - Moll.: - Other -

AIR 11 SURFACE 12

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
Lophius americanus			100		
Raja eglanteria			50		
Trichiurus lepturus			10		
Pogonias chromis			15		
* Mustelis canis			1800		

ALEWIFE

STATION	DATE	FL (mm)	WT (g)	SEX	SCALES	AGE	MARKS	SPAWNING STAGE	AL No.
2417	3/7/74	243	232	♂	✓	3A-1St=5	1	-	53
"	"	100	12	?	-	-	-	Imm.	54
"	"	250	286	♀	✓	5At = 6	0	III	55
"	"	252	276	♀	✓	4A-1St=6	1	III	56
"	"	240	220	♂	✓	6At = 7	0	-	57
"	"	250	258	♀	✓	4At = 5	0	III	58
"	"	247	242	♂	✓	3A-1St=5	1	-	59
"	"	260	278	♂	✓	5A-2St=8	2 ✓	-	60
"	"	230	198	♂	✓	4A-2St=7	2	-	61
"	"	223	180	♂	✓	4At=5	0	-	62
"	"	235	214	♂	✓	4At=5	0	-	63
"	"	240	222	♀	✓	4A-1St=6	1	III	64
"	"	235	208	♀	✓	4At=5	0	III	65
"	"	263	260	♀	✓	3A-3St=7	3	III	66
"	"	247	230	♂	✓	3A-2St=6	2	-	67
"	"	242	244	♀	✓	4At=5	0 ↓	III	68
2417	17/3989	232	204	♀	✓	4At=5	0	III	69
ADDITIONAL INFORMATION - CATCH RECORDS 2417									
2457	4/9/74	230	176	♀	-	-	-	III	70
2461	4/9/74	263	222	♀	-	-	-	IV	71
"	"	222	138	♂	-	- ✓	-	-	72
"	"	242	178	♂	✓	2A-3St=6	3	V	73
"	"	242	176	♀	✓	5At = 6	0	III	74
"	"	235	208	♀	-	-	-	III	75
"	"	240	216	♂	-	-	-	-	76
"	"	230	150	♂	✓	3A-1S=4	1	V	77
"	"	235	132	♀	-	-	-	IV	78
"	"	225	156	♀	-	-	-	IV	79
	9/2134								
2411	3/5/74	247	240	♂	-	-	-	-	80
"	"	263	308	♂	-	-	-	-	81
"	"	230	188	♂	-	-	-	-	82
"	"	265	310	♀	-	-	-	III	83
"	"	250	260	♀	-	-	-	III	84
"	"	237	224	♂	-	-	-	-	85
"	"	230	210	♀	-	-	-	III	86
"	"	235	220	♂	-	-	-	-	87
2411	3/5/74	238	200	♂	-	-	-	-	88
"	"	239	236	♀	-	-	-	III	89
"	"	239	228	♂	-	-	-	-	90
"	"	243	226	♂	✓	3A-2St=6	2	-	91
"	"	263	306	♀	-	-	-	III	92
"	"	240	222	♂	-	-	-	-	93
"	"	222	170	♂	-	-	-	-	94
	15/3641								
2417	3/7/74	248	250	♂	✓	3A-1St=5	1	-	95
"	"	257	264	♂	✓	4A=4	0	-	96
"	"	250	260	♀	✓	3At=4	0	III	97
"	"	238	220	♂	✓	3At=4	0	-	98
"	"	245	260	♂	✓	4At=5	0	-	99
"	"	227	200	♂	✓	3A-1St=5	1	-	100
"	"	254	260	♂	✓	2A-2St=5	2	-	101
"	"	275	376	♀	✓	3A-2St=6	2	III	102

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Species: P. lethostigma

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
	534	♀	–	–	–	–	–	Spent	2409	Feb. 5, 1974 br
	269	♀	–	–	–	–	–	I	2457-2461	April 4, 1974

Species: P denticulatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number 2481	Remarks wt g.
4-49	252	♀	✓	—				I	II	170 Area II
4-50	237	♀	✓	—				I	II	135 April 1974
4-51	210	♂	✓	—				—	II	105
4-52	213	♀	✓	—				I	II	115
4-53	260	♀	✓	—				II	II	185
4-54	257	♂	✓	—				—	II	170
4-55	263	♂	✓	—				—	II	190
4-56	244	♀	✓	—				I	II	150
4-57	251	♀	✓	—				I	II	160
4-58	248	♀	✓	—				I	II	165
4-59	253	♀	✓	—				I	II	165
4-60	232	♂	✓	—				—	II	130
4-61	227	♂	✓	—				—	II	130
4-62	246	♂	✓	—				—	II	145
4-63	265	♀	✓	—				I	II	210
4-64	253	♀	✓	—				I	II	165
4-65	235	♂	✓	—				—	II	140
4-66	224	♀	✓	—				I	II	110
4-67	236	♀	✓	—				I	II	130
4-68	248	♀	✓	—				I	II	165
4-69	228	♂	✓	—				—	II	115
4-70	209	♀	✓	—				I	II	95
4-71	420	♀	✓	✓				VI	2462	745 110.3g (VI?)
4-72	425	♀	✓	✓				VII	II	855 4.2g Area I
4-73	320	♂	✓	—				—	II	350 April 1974
4-74	486	♀	✓	✓				VII	2453	1300 113.1g Area I
4-75	355	♀	✓	✓				I	II	510 2.0g April 1974
4-76	207	♀	✓	—				I	2457-2461	90 Area I
4-77	204	♂	✓	—				—	II	85 April 1974
4-78	172	♂	✓	—				—	II	65
4-79	204	♀	✓	—				I	II	90
4-80	167	♂	✓	—				—	II	50
4-81	162	♂	✓	—				—	II	50
4-82	170	♂	✓	—				—	II	55
4-83	257	♀	✓	—				I	II	175
4-84	273	♂	✓	—				—	II	230
4-85	199	♀	✓	—				I	II	90
4-86	192	♀	✓	—				I	II	95
4-87	182	♂	✓	—				—	II	65
4-88	211	♀	✓	—				I	II	100
4-89	232	♀	✓	—				I	2479-2480	115 Area II
4-90	226	♂	✓	—				—	II	110 April 1974
4-91	263	♀	✓	—				I	II	180
4-92	257	♀	✓	—				I	II	165
4-93	236	♀	✓	—				I	II	135
4-94	273	♀	✓	—				I	II	185

Length-frequency distribution

Species: P. dentatus

Date:

Station: 2457 - 2461
2459 and 2461 Neg.

Locality: 1

T.L.	♂		♀		T.L.
100 - 109					600 -
110 -					610 -
120 -					620 -
130 -					630 -
140 -					640 -
150 -					650 -
160 -	II	(2)			660 -
170 -	II	(2)			670 -
180 -	I	(1)			680 -
190 -			II	(2)	690 -
200 -	I	(1)	II	(2)	700 -
210 -			I	(1)	710 -
220 -					720 -
230 -					730 -
240 -					740 -
250 -			I	(1)	750 -
260 -					
270 -	I	(1)			
280 -					
290 -					
300 -					
310 -					
320 -					
330 -					
340 -					
350 -					
360 -					
370 -					
380 -					
390 -					
400 -					
410 -					
420 -					
430 -					
440 -					
450 -					
460 -					
470 -					
480 -					
490 -					
500 -					
510 -					
520 -					
530 -					
540 -					
550 -					
560 -					
570 -					
580 -					
590 -					

♂ = 7
♀ = 6
∴ 13

27461